

EXTENDED LIFE COMBINATION FILTER

ABSTRACT OF THE DISCLOSURE

A filtering system (10) is provided for filtering working fluid from a machine (12) and includes a cleanable filter (16) and a centrifuge (82) where filter capacity is too low for a permanent filter yet flow rate is too high for a centrifuge. The system transfers the contaminant storage function from the cleanable filter to the centrifuge. A simple effective centrifuge is provided.